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TORAY INDUSTRIES INC                      \*J4 9054-471  
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Surface activation of resin films or mouldings - by subjecting to corona  
discharge in presence of butynediol vapour

All-C4.                      1                      280

A synthetic resin film or moulding is subjected to corona discharge in the presence of a butynediol vapour to activate the film or moulding surface. In an example, a 35  $\mu$  poly(tetrafluoroethylene) film was corona discharged at 105° in CO<sub>2</sub> contg. 1-butene-3,4-diol vapour to improve its wettability. The film could be marked with an oil-based ink. 2-butene-1,4-diol,